IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450					
January 12, 2004					
TRANSMITTAL LETTER FOR INFORMA	ATION DISCL	OSURE STATEMENT			
Sir:					
In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents listed herein and on the attached PTO-1449 form and which the Examiner may deem relevant to patentability of the claims of the above-identified application. Copies of the citations listed on the PTO-1449 form are filed in US Application No. 09/902,086, filed on July 11, 2001, Gereg, Jr., G. W. (Attorney Docket No. 9/191US).					
1.97(b). This Statement is being filed date of a national application other than a continue §1.53 (d); ii) within three (3) months of the date of 37 C.F.R. §1.491 in an international application; ii on the merits; or iv) before the mailing of a first O continued examination under 37 C.F.R. §1.114.	ed prosecution ap f entry of the nat ii) before the ma	pplication under 33 C.F.R. tional stage as set forth in tiling of a first Office action			
1.97(c). This Statement is being filed C.F.R. §1.97(b), but before the mailing date of: i) a notice of allowance under 37 C.F.R. §1.311, or iii) in the application. This Statement is being accomply	a final action un an action that c	der 37 C.F.R. §1.113, ii) a			
A statement as specified in 37 C.F.	.R. §1.97(e) [see	e below]; or			

		The fee set forth in 37 C.F.R. §1.17(p).
		The Commissioner is hereby authorized to charge payment of the \$180.00 fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 02-2955.
•	ent as s	This Statement is being filed after the period specified in 37 C.F.R. on or before payment of the issue fee. This Statement is accompanied by a pecified in 37 C.F.R. §1.97(e) [see below] and the fee set forth in 37 C.F.R.
	1.97(e).
	counte	Each item of information contained in the instant information disclosure ent was first cited in any communication from a foreign patent office in a great foreign application not more than three (3) months prior to the filing of stant information disclosure statement; or
	foreign makin inform §1.56(No item of information contained in the instant information disclosure ent was cited in a communication from a foreign patent office in a counterpart application, and, to the knowledge of the person signing this certification after greasonable inquiry, no item of information contained in the instant action disclosure statement was known to any individual designated in 37 C.F.R. c) more than three (3) months prior to the filing of the instant information sure statement.
		The fee set forth in 37 C.F.R. §1.17(p).
		The Commissioner is hereby authorized to charge payment of the \$180.00 fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 02-2955.
counte in sect	erpart aption 1.50	d). Each item of information contained in the accompanying information tement was cited in a communication from a foreign patent office in a oplication, which communication was not received by any individual designated 5(c) more than thirty (30) days prior to the filing of the accompanying isclosure statement.

The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. §1.16 and any patent application processing fees under 37 C.F.R. §1.17, or credit any overpayment of same, to Deposit Account No. 02-2955.

REMARKS

The cited references can be located in the parent application filed on July 11, 2001 and accorded serial number 09,902,086.

Triplicate copies of this form are enclosed.

Certificate of Mailing Under 37 C.F.R. § 1.10(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450 On January 12, 2004..

Anthony P. Bottino Reg. No. 41,629

Dated

Patent Department Boehringer Ingelheim Corp. 900 Ridgebury Road, P.O. Box 368 Ridgefield, CT 06877

Tel: (203) 791-6764 Date: January 12, 2004 Respectfully submitted,

Anthony P. Bottino Registration No. 41,629 Attorney for Applicants

BOEHRINGER INGELHEIM CORPORATION Patent Department 900 Ridgebury Road/P.O. Box 368 Ridgefield, CT 06877

Telephone: (203) 791-6764 Facsimile: (203) 798-4408 Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO Application Number To Be Assigned Filing Date 01/12/2004 INFORMATION DISCLOSURE First Named Inventor George W. Gereg, Jr. STATEMENT BY APPLICANT Art Unit 1732 Examiner Name

Stephen J. Lechert, Jr. (Use as many sheets as necessary) Attorney Docket Number 9/191-1-D1 1

	U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	<u> </u>	^{US-} 4,880,373	11/14/1989	Balog, S. et al			
		US-3,255,279	06/07/1966	Smith, M. J.			
		US- 5,035,845	07/30/1991	Gasiorek, S.			
		^{US-} 4,121,289	10/1978	Stiel, D. M.			
		^{US-} 5,160,680	11/1992	Serpelloni, et al			
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆	
		DE 197 28 767 C1	01/07/1999	Speen, R.			
	†	EP 0 213 470 A1	03/11/1987	Siemens Aktien.			
·····	†	DE 715247	12/17/1941	Brunne, A.			
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Examiner	Date	
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Signature		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

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PTO/SB/08b (08-03)

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Substitute for form 1449B/PTO		Complete if Known				
				Application Number	To Be Assigned	
INFO	RMATION DI	SCLO	SURE	Filing Date	01/12/2004	
STATEMENT BY APPLICANT			CANT	First Named Inventor	George W. Gereg, Jr.	
				Art Unit	1732	
	(Use as many sheets as	necessary)		Examiner Name	Stephen J. Lechert, Jr.	
Sheet	2	of	2	Attorney Docket Number	9/191-1-D1	
	INFOI STAT	INFORMATION DI STATEMENT BY	INFORMATION DISCLO STATEMENT BY APPLIC	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Application Number Filing Date First Named Inventor Art Unit Examiner Name	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Application Number Filing Date O1/12/2004 First Named Inventor George W. Gereg, Jr. Art Unit 1732 Examiner Name Stephen J. Lechert, Jr.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		Abstract: JP 59050999; Kansai Coke & Chem. Co. Ltd.; 03/24/1984				
••••••	•••••	Abstract: JP 61184440; Mitsubishi Heavy Ind. Ltd.; 08/18/1986				
		Abstract: JP 09157702; Honda Motor Co.; 06/17/1997				
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Examiner Signature		Date Considered				

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